

17224 U.S. PTO  
09/10/03



32294

PATENT TRADEMARK OFFICE

22386 U.S. PTO  
10/03/03

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Customer Number 32294**

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Docket No.: 47092-00037

Date: September 10, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): METHOD AND DEVICE FOR CHANNEL MULTIPLEXING OR  
DEMULTIPLEXING

By (Inventors): Esa MALKAMAKI

- 29 pages of Specification/Claims 1-38/Abstract are attached.
- Formal drawings (Figs. 1-4; 3 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Nokia Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_. --
- Priority of foreign application No. 03010850.0 filed May 14, 2003 in Europe is claimed under 35 U.S.C. §119.

Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).

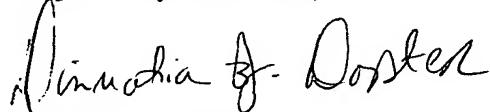
A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$ 375		
TOTAL CLAIMS	38 - 20	= 18	x 9 =	\$	x 18	\$ 324
INDEP CLAIMS	4 - 3	= 1	x 42 =	\$	x 84	\$ 84
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	+280	\$
			TOTAL	\$	TOTAL	\$1,158

Check No. 010465 in the amount of \$1,198.00 (\$1,158.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



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DJD/cct